

# Template & Guidelines for MoSTEP Standard 1.2 Matrices

1. Construct a matrix depicting Quality Indicators addressed for each applicable program for certification; i.e., Beginning Teacher, Beginning School Leader, Beginning Counselor, Beginning Library/Media Specialist.
2. Matrices must identify where specific Performance Indicators (vs. Quality Indicators) are taught in the curriculum.
3. When students have choices among courses, indicate groupings of alternate courses to reveal comparability across the students= options.
4. Provide course titles for the course numbers indicated in the matrices.

## Template:

Quality Indicator 1: The preservice teacher understands the central concepts, tools of inquiry, and structures of the discipline within the context of a global society and creates learning experiences that make these aspects of subject matter meaningful for students.

1.1 knows the subject(s) applicable to the area(s) of certification or endorsement (defined by ASubject Specific Competencies for Beginning Teachers in Missouri@												
1.2 presents the subject(s) in multiple ways;												
1.3 uses students' prior knowledge												
1.4 engages students in the methods of inquiry used in the subject(s)												
1.5 creates interdisciplinary learning												

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1.5 creates interdisciplinary learning												

*Samples on following pages.*

## **Sample Matrix for Elementary Education Pedagogy Quality Indicators**

### ***Course Number Legend:***

#### **Professional Education Foundations Core (26 hours)**

EDCL 211: Teaching Field Experience I  
EDUC 213: Foundational Perspectives of Education  
EDUC 301: Professional Growth and Portfolio Development I  
EDUC 303: Methods of Teaching  
EDPS 353: The Exceptional Child  
EDUC 373: Technology and Instructional Media  
EDPS 383: Psychology of Teaching and Learning  
EDUC 401: Professional Growth and Portfolio Development II  
EDCL 411: Teaching Field Experience II  
EDRD 423: Integration of Literacy in the Content Areas  
ETOP 423: Classroom and Behavior Management  
EDSP 463: Individual Inventory and Special Education Assessment

#### **Field Experience Core (13 hours)**

ELCL 476: Student Teaching: Elementary (grades 1-3)  
ELCL 486: Student Teaching: Elementary (grades 4-6)  
EDUC 471: Student Teaching Seminar

#### **Elementary Education Core (21 hours)**

ELED 313: Teaching Art, Music, and Physical Education in PK-Grade 6: Seminar & Field Experience  
ELED 453: Integrated Language Arts Concepts for PK-Grade 6: Seminar & Field Experience  
ELED 463: Integrated Social Studies Concepts for PK-Grade 6: Seminar & Field Experience  
ELED 473: Integrated Mathematics/Science Concepts for PK-Grade 6: Seminar & Field Experience  
EDRD 433: Foundations of Literacy Instruction PK-Grade 6: Seminar & Field Experience  
EDRD 443: Analysis and Correction of Reading Disabilities: PK-Grade 6: Seminar & Field Experience  
PSYC 333: Child Psychology or PSYC 313 Human Growth and Development

Quality Indicator 1: The preservice teacher understands the central concepts, tools of inquiry, and structures of the discipline within the context of a global society and creates learning experiences that make these aspects of subject matter meaningful for students.	EDUC 213	EDCL 211	EDUC 303	EDUC 353	EDPS 353	EDUC 373	EDPS 383	EDRD 423	ETOP 423	EDSP 463	EDCL 411	EDUC 301
1.1 knows the subject(s) applicable to the area(s) of certification or endorsement (defined by ASubject Specific Competencies for Beginning Teachers in Missouri@		Y	Y			Y	Y		Y	Y	Y	
1.2 presents the subject(s) in multiple ways;		Y	Y		Y	Y	Y				Y	
1.3 uses students' prior knowledge		Y	Y			Y	Y		Y	Y	Y	
1.4 engages students in the methods of inquiry used in the subject(s)		Y	Y			Y	Y		Y	Y	Y	
1.5 creates interdisciplinary learning						Y	Y					

	EDUC 401	ELCL 476	ELCL 486	EDUC 471	ELED 313	ELED 453	ELED 463	ELED 473	EDR D 433	EDRD 433	PSYC 333	
1.1 knows the subject(s) applicable to the area(s) of certification or endorsement (defined by ASubject Specific Competencies for Beginning Teachers in Missouri@		Y	Y		Y	Y	Y		Y	Y		
1.2 presents the subject(s) in multiple ways;		Y	Y		Y	Y	Y		Y	Y		
1.3 uses students' prior knowledge		Y	Y			Y	Y		Y	Y		
1.4 engages students in the methods of inquiry used in the subject(s)		Y	Y			Y	Y			Y		
1.5 creates interdisciplinary learning		Y	Y		Y	Y	Y		Y	Y		

**Note:** Matrix to be continued with remaining nine Quality Indicators for the Beginning Teacher in Missouri (MoSTEP 1.2). Similar matrices would be created for School Leaders (MoSTEP 1.3), Counselors (MoSTEP 1.4), and Library/Media Specialists (MoSTEP 1.5) as appropriate for the programs offered by the Unit